

Kerala Gazette No. 49 dated 10th December 2013.

## PART I



GOVERNMENT OF KERALA

### Abstract

SCIENCE & TECHNOLOGY DEPARTMENT—PROPOSAL OF KERALA STATE COUNCIL  
FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT (KSCSTE)—SETTING UP  
OF A NEW INSTITUTE ‘INSTITUTE FOR CENTRE-STATE TECHNOLOGY  
PARTNERSHIP AND ADAPTATION’—ADMINISTRATIVE SANCTION  
ACCORDED—ORDERS ISSUED

SCIENCE & TECHNOLOGY (A) DEPARTMENT

G.O. (Ms.) No. 09/2013/S&TD.      *Dated, Thiruvananthapuram, 22nd October 2013.*

*Read:*— 1. Proposal dated 2-8-2013 for Administrative Sanction for setting up of ‘Institute for Centre-State Technology Partnership and Adaptation’ from the KSCSTE, Thiruvananthapuram.  
 2. Decision of the Special Working Group Meeting held on 29-7-2013.

### ORDER

The Kerala State Council for Science, Technology and Environment (KSCSTE) has furnished a proposal vide reference read as first paper above for setting up of a new Institute ‘Institute for Centre- State Technology Partnership and Adaptation’ at an estimated cost of ₹ 14 Crore ( Rupees Fourteen Crore only) within a period of three years with the following objectives:

- (i) Assess the state of Science and Technology in Kerala, particularly, focussing on the opportunities and challenges in making a visible impact on the economic, social and environmental aspects.
- (ii) Analyse the potential of available technologies and what needs to be done to enhance their access to people and sectors that have hitherto remained untouched by the developments in R & D.

(iii) Address the issue of bridging the technological divide in terms of Centre-State Technology Transfer and adaptation.

2. The fund required during the current financial year is Rupees Five Crore. Out of which, ₹ 3.5 Crore including One Crore as Additional Central Assistance (ACA) is provided in the current year's state plan provision under the head of account 3425-60-200-61 (P) and the balance of ₹ 1.5 Crore is expected through Supplementary Demand for Grant (SDG).

3. The scheme for starting this new institute is included in the Plan Write up for 12th Five year Plan 2012-2017 Second Year's Programme (2013-14) under the title "Technology Transfer Roadmap Preparation & Implementation (New Scheme)" and the KSCSTE set apart an amount of ₹ 3.5 Crore for the setting up of the Institute. The amount for the purpose is to be met from State Government grant and part finance will be made available from Government of India and other agencies on project mode. Funding pattern and Manpower pattern are attached as

*Annexure-A.*

4. The special Working Group held on 29-7-2013 decided to accord in principle concurrence for the scheme, subject to the approval of Council of Ministers.

5. After having examined the matter in detail, Government are pleased to accord Administrative Sanction for setting up of the new Institute 'Institute for Centre-State Technology Partnership and Adaptation' at an estimated cost of ₹ 14 Crore (Rupees Fourteen Crore only) within a period of three years with the following details regarding year-wise split up of various components :

<i>Sl. No.</i>	<i>Name of Component Non-Recurring</i>	<i>Cost (₹ in Lakhs)</i>			
		<i>Yr-1</i>	<i>Yr-2</i>	<i>Yr-3</i>	<i>Total</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>
1	Manpower-Salary Special Officer—1 No. Senior Engineer—1 No. Project personnel : Project Fellow—1 No. (On temporary basis)	10	10	10	30
2	Infrastructure (i) Buildings plus bulk services (Land will be provided by Government of Kerala	290	312	212	814

(1)	(2)	(3)	(4)	(5)	(6)
	(ii) Office infrastructure and other non-recurring expenditures	10	10	10	30
3	Technology inventory/standardization/Deployment				
	Preparation of Technology Deployment	22	..	..	22
	Report/Technology Road Map for Kerala				
	Training for Technology managers	10	10	10	30
	Support for transfer of appropriate technologies	50	50	50	150
	Support for pipeline Technologies	50	50	50	150
	Support for idea Generation	50	50	50	150
4	Vehicle hire/Travel and contingencies	5	5	5	15
5	Miscellaneous and Administrative Expenses	3	3	3	9
	Total	500	500	400	1,400

The expenditure in this regard will be met from the Head of account “3425-60-200-61(P)”

6. Proposal for the release of the amount for the scheme shall be taken up separately on the basis of actual requirement, subject to the evaluation and as per the guidelines set by the Kerala State Council for Science Technology and Environment

By order of the Governor,

V. N.RAJASEKHARAN PILLAI,  
*Ex-Officio Principal Secretary.*

To

The Executive Vice President, Kerala State Council for Science, Technology and Environment, Thiruvananthapuram.  
The Principal Accountant General (Audit), Kerala, Thiruvananthapuram  
The Accountant General (A&E), Kerala, Thiruvananthapuram.  
The Chief (Industry and Infrastructure), State Planning Board, Thiruvananthapuram.  
The General Administration (SC) Department (Vide item No. 4342 dated, 17-10-2013)  
The Finance Department (vide U. O. No.61576/PlgB1/2013/Fin dated 5-8-2013). The Planning and Economic Affairs Department .

**Funding pattern and Man power pattern details for setting up of the Institute for Centre State Technology Partnership and Adaptation**

<b>Funding Pattern and flow of funds :</b>	Total funds; ₹ 14 lakhs
Funding Pattern :	₹ 5 crores in Year 2013-14, ₹ 5 crores in Year 2014-15 and ₹ 4 crores in Year 2015-16
Flow of funds :	First 3 years from the State Plan Allocation. Thereafter, part finance will be made available from Government of India and other agencies on project mode.
Duration and Phasing (Year-wise) :	Duration : 3 years

**Details of physical targets (Year-wise)**

- Year—1 Initiating activities, Appointment of Special Officer and other Project Personnel, Preparation of DPR, Preparation of Technology Road Map, Support to Technological Transfer and development.  
Infrastructure : Land Development, Tendering Process and Construction of Buildings etc.
- Year—2 Continuing Institutional Activities as above, Continuing Building Construction, Recruitment of Core Staff etc.
- Year—3 Continuing Institutional Activities as above, Building Completion, Appointment of Remaining Staff, Commissioning of the Institute and Commencing Activities in Full Swing

**Details of Implementing Agency and Monitoring:**

Implementing Agency :	KSCSTE
Monitoring, Guidance and Advice :	A Project Implementation Committee will be constituted initially for the purpose of monitoring and providing necessary guidance in the execution of the project for achieving the physical target. A Steering Committee will be constituted soon for providing necessary guidance in the implementation of the plan programmes of

the institute.

### **Estimated budget : ₹ 14 Crores for 3 years**

Thereafter, the Institute will be run through plan provision of KSCSTE and Central assistance.

#### **Justification of Budget Heads**

##### **1. MANPOWER/SALARY**

The Institution is to be set up in 3 years and the work is to be operated on project mode for the first 3 years. In order to implement the project effectively, a Special Officer is to be posted on temporary basis. As the major work is related to the building and other infrastructure, a Senior Engineer shall be posted temporarily who will take charge of the Civil works. Further, a project fellow qualified with Degree in Civil Engineering shall be posted for technical assistance.

A budget of ₹10 lakhs is earmarked for this head of expenditure in 2013-14

##### **2. INFRASTRUCTURE**

(i) Buildings plus bulk services  
(Land will be provided by GoK)

(ii) Office infrastructure and other non-recurring expenditures

As mentioned in Sl. No.1, the major budget head allocation is for the Civil works that include construction of the building and other infrastructure, to be completed in the first 3 years of setting up of the Institute

A budget of ₹ 300 Lakhs is earmarked for this head of expenditure in 2013-14

##### **3. TECHNOLOGY INVENTORY/STANDARDIZATION/DEPLOYMENT**

The activities of the Institute is scheduled to commence from Year I itself, with a temporary office initially at KSCSTE and on rented building with the appointment of project personnel as in Sl. No. 1

The plan programmes envisaged include the following :

(a) Preparation of Technology Deployment Report /Technology Road Map for Kerala

- (b) Training for Technology managers
- (c) Support for Transfer of appropriate Technologies
- (d) Support for pipeline Technologies
- (e) Support for idea generation.

A budget of ₹ 182 lakhs is earmarked for this head of expenditure in 2013-14

**4. VEHICLE HIRE/TRAVEL**

A budget of ₹ 5 lakhs is earmarked for this head of expenditure in 2013-14

**5. MISCELLANEOUS AND ADMINISTRATIVE EXPENSES**

A budget of ₹ 3 lakhs is earmarked for this head of expenditure in 2013-14

**Total Budget in 2013-14 : ₹ 5 Crores**

---